

# 4C.V of Mohammed Nasser Ahmed

Date: 2/2/2025



## 1- Personal Information

- Date of Birth: 1968.
- Phone No : +967- 777040098
- Address: Mathbah Zone, Asalam Flat, Sana'a, Yemen
- Nationality: Yemeni.
- E-Mail:
  - [mnaser201435@gmail.com](mailto:mnaser201435@gmail.com)
  - [moh.alkhoulani@amu.edu.ye](mailto:moh.alkhoulani@amu.edu.ye)
- Ass. Status: Married

## 2- Qualifications:

- PhD Degree in Database Systems, UPM , Malaysia, Nov, 2008.
- Master Degree in Computer Science, University of Science & Technology, Sana'a-Yemen, 2001.
- B.Sc. Degree in Computer Science, Al-Mustanseria University, Baghdad, Iraq, 1994.

## 3- Distinction and awards:

- Got the best final project of B.s.c degree (97%)- Al-Mustanseria University- Baghdad- Iraq- 1994.
- Got the best teacher from Almanar School (Excellent) in 1995.

## 4- Current Position:

- Associated Professor of Database Systems, Arman University, Yemen. 2/3/2023

## 5- Training Courses and Workshops:

| Organization   | Place | Topic  | Grade     | Date                  |
|--|-------|--|-----------|-----------------------|
| GTZ Organization (Germany) with Ministry of the planning and development (Yemen) | Yemen | Programming Using SQL, PL-SQL, Developer for Oracle language | Excellent | 1999                  |
| University of Science & Technology   | Yemen | Methods of Teaching for University Stage.                    | Excellent | 21-11-2001-29-11-2001 |
| University of Science & Technology   | Yemen | The assessment and the measurement for the courses teaching  | Excellent | 2002                  |
| University of Science & Technology   | Yemen | Skills of the planning and management                        | V. Good   | 2003                  |
| Al-afak Organization   | Yemen | Nuero programming Language (NPL)                             | Excellent | 2003                  |
| University of Science & Technology   | Yemen | Course Portfolio   |           | 4/11-15/11/2008       |

|   |              |  |  |                             |
|---|--------------|--|--|-----------------------------|
| UST, Teaching and Learning Center   | <i>Yemen</i> | Statistical Analysis Using SPSS                          |  | <i>1/3/2010 – 11/3/2010</i> |
| UST, Teaching and Learning Center   | <i>Yemen</i> | Self-Evaluation  |  | <i>17-18/2010</i>           |
| UST, Teaching and Learning Center.  | <i>Yemen</i> | Work Shop for Evaluating Outcomes of an Academic Program |  | <i>19/7/2010</i>            |
| Union of Faculties of Computers and Information in the Arabic Universities Union &UST | <i>Yemen</i> | Work Shop for Quality Assurance of IT Academic Programs  |  | <i>3/7/2013</i>             |

## 6- Language Skills:

| <b>Language</b>              | <b>Speaking</b>  | <b>Listening</b> | <b>Reading</b>   | <b>Writing</b>   |
|------------------------------|------------------|------------------|------------------|------------------|
| <b>Arabic (native lang.)</b> | <i>Excellent</i> | <i>Excellent</i> | <i>Excellent</i> | <i>Excellent</i> |
| <b>English</b>               | <i>V. Good</i>   | <i>V. Good</i>   | <i>V. Good</i>   | <i>V. Good</i>   |
| <b>Malay Lang.</b>           | <i>Quit</i>      | <i>Quit</i>      | <i>Quit</i>      | <i>Quit</i>      |

## 7- Key Skills

- Experience in a Maintenance of Computers.
- Very good knowledge in C, C++, and Jbuilder for Java language.
- Very good knowledge in for Oracle 11g database and Developer
- Very good knowledge in Visual Basic.
- Professional User of Microsoft Office (MS-Word, MS-Excel, Ms-PowerPoint, and MS-Access).
- Very good in XML Language.

## 8- Experience of the Jobs

### A. Academic Positions

- I worked as a Manger of Star Center for Computer and languages during 1996-2001.
- I worked as a head assistant for computer Science department, UST, Sana'a, 1999-2003.
- I worked as a head of the computer department- UST University during 2003-2007.
- I was ahead of Computer Science department and IS department, Future University, Sana'a, since 3/2012 until 2/2013.
- I was ahead of Mathematics department, Amran University, Amran, since 6/2016 until 6/2018
- I was the Chairman of the committee for developing the University computer systems, UST during 12/2008 – 03/2010..
- I was a Chairman of the final projects and Training and Consulting Committee, Faculty of Science and Engineering, UST, Sana'a during 11/2008- 11/2011.
- I was a chairman of committee for proposing a study plan and courses description of IT department, and proposing the courses description of faculty requirements for the faculty of Computer and Information Technology, UST, Sana'a Yemen, 2010
- I was a Consulter for the minister of the ministry of public health – Sana'a Yemen (1999-2001)..
- I worked as a member of staff for UST University Sana'a during 1997-2011 .

- ☒ I was a supervisor for much final projects for B.s.c degree (computer Science), UST, Sana'a.
- ☒ I was a supervisor for several master students in Open University (Yemen branch).
- ☒ I was a Reviewer for the International Journal for Computer and Information Systems(JCIS), Amman, Jordan,2010-2011.
- ☒ I was a member of committee for preparing the Courses Syllabus for Computer and Telecommunication Engineering departments, 12/2012, Future University, Sana'a Yemen.
- ☒ I was a member for preparing the courses plan for Computer Science Department, Faculty of Engineering and IT, AL-Nasser University, Sana'a Yemen, 2013.
- ☒ I was a member of committee for evaluating the ministry of Justice Computer Systems, 1/2013 Sana'a, Yemen.
- ☒ I was a Consultant at the IT Center for the ministry of Justice, from 2/2013 Sana'a, Yemen.
- ☒ I was a member of preparing the Courses Syllabus for IT Master Program, 7/2014, Al-Andalus University, Sana'a Yemen.
- ☒ I was a member for preparing the activities of the international conference for computer, Organized by the Arabic Universities Union , UST, Sana'a, Yemen, 2010.
- ☒ I was a member of the committee for Journal of Science and Technology, UST, Yemen.2009-2011.
- ☒ I was the leader of team for Specifying the Courses Syllabuses for Data Science Program, Al-Nasser University, 1-5-30-6-2022.
- ☒ I am a member of the academic staff in Emirates University, faculty of Engineering and computer from 1/8/2022 until now.

## B. Experience In Teaching

| No | University   | Courses  | Period Duration                    |
|----|--|--|------------------------------------|
| 1  | <b>University of Science and Technology (UST), Sana'a, Yemen</b>                       | <i>Computer Programming, Computer Basics, Database1, Database Design, Advanced Databases, Data Mining, Modeling and Simulation, Computation Theory, Research methods, System Analysis and Design, Data Structure, and Algorithms</i> | 1 <sup>st</sup> semester 1997-2011 |
| 2  | <b>Arabic Academe for Financial and Banking Science (Sana'a branch) Master program</b> | <i>Advanced Software Engineering, Advanced Database Systems, Information System Management(ITM), and Advanced Systems Analysis and Design</i>  | 1 <sup>st</sup> semester 2008-2019 |
| 3  | <b>Malaysian Open University (Sana'a branch)</b>                                       | <i>Advanced Software Engineering, Advanced Database Systems, Advanced Information System</i>   | 1 <sup>st</sup> semester 2008-2012 |
| 4  | <b>Azal University for human developing</b>  | <i>Dtabase1, Database2, information technology management, software engineering, and system analysis and design.</i>   | 1 <sup>st</sup> semester2017-now   |

|    |  |   |   |
|----|--|---|---|
| 5  | <b>IQRA university</b>                                 | <i>Databas1, Database 2, DBA, system analysis and design, Software Engineering</i>  | 2 <sup>nd</sup> semester 2017-2019      |
| 6  | <b>Azal University for science and technology</b>      | <i>Modeling and simulation, Multimedia</i>  | 1st semester,2019                       |
| 7  | <b>National university</b>                             | <i>Files management, system analysis and design, Technical Reports writing, system analysis and design, Computation theory, DBA, DBA Security.</i>  | 1 <sup>st</sup> semester2017 -2023      |
| 8  | <b>Al -Nasser University</b>                           | <i>Basics of Information Systems, information Technology Management, theory of Information systems, data structure, DBA, Software Engineering, Data and Information Security, Principles of Databases, systems analysis and Design, Advanced database, Data warehouse, ERP, Business Inelegance, OOP, Data Visualization, Advanced Big Data</i> | 1 <sup>st</sup> semester 2019-now       |
| 9  | <b>Future University</b>                               | <i>Database1, Databas2, Data, mining Research Methods</i>   | 2012-2 <sup>nd</sup> semester- 2014     |
| 10 | <b>Yemen and Khaleej University</b>                    | <i>project Management, Data structure, Research Methods, ERP, Distributed systems</i>   | 2019- until 2023                        |
| 11 | <b>Emirates International University (EIU), Sana'a</b> | <i>Database Systems, Advanced Databases, distributed and cloud computing, Distributed and cloud systems, Project Management, ERP, Software Engineering</i>  | 2 <sup>nd</sup> semester 2021 until now |
| 11 | <b>Amran University (Governmental), Amran, Yemen</b>   | <i>Computer Programming, Computer Basics, Databas1, Database2, Research Methods, Software Engineering, System analysis and design, Computation theory, Information Security, Computer Graphics</i>  | 2 <sup>nd</sup> semester 2010- now      |

### C. Professional Experience

- I designed several systems such as the hotel system, the private schools system, and the counting system for the international bank (branch of Yemen), Medical ECG System.
- I designed the first website for the Ministry of Health, Yemen, 1999.
- I proposed and introduced a proposal for opening the computer Science department, Faculty of Education, Arman University, Yemen, 2012,2017, and 2020.

### 10- Published Books

1. Computer: Comprehensive Concepts and Applications support, First edition, 2011, second edition, 2012. (in Arabic language)

2. Databases: Comprehensive Concepts and Applications support, first edition, 2012.  
Al-Tamuze for printing and publishing, Sana'a (.in Arabic language)
- 3- Computer Programming: Useful Concepts and General Principles, first edition, Dar alketab Al-Jamee, Sana'a, 2018.
- 4- Databases: Concepts & Design Skills, Dar Al-Ketab Al-Jamee, Sana'a, first edition, 2018. (Arabic Edition)
- 5- Databases: Concepts & Design Skills, Dar Al-thakafah Alasriah, Sana'a, first edition, 2025. (Arabic/English edition)
- 6- Software Engineering: Basic Principles and assessment Factors. Dar Al-thakafah Alasriah, first Edition, 2026. (Arabic/English)

## 11- Publications

1. Mohammed Nasser, Hamidah Ibrahim, Ali Mamat, and Md. Nasir Suliman. "Mapping Flat Relational Views into Nested Views with Functional and Multi-valued Dependencies for XML". Proceedings of the MoMM2006& iiWAS2006 Workshop-Emerging Research Projects and Applications Symposium (ERPAS), Yogyakarta (Indonesia), 4-6 December, 2006.
2. Mohammed Nasser, Hamidah Ibrahim, Ali Mamat, and Md. Nasir Suliman. "Generating Nested XML DTD from Non Normalized Relational Views". International Journal of Computer Science and Network Security, Vol. 7, No.11, November 2007.
3. Mohammed Nasser, Hamidah Ibrahim, Ali Mamat, and Md. Nasir Suliman. "Generating Free Redundancy XML Documents from Non Normalized Relational Views Using A Statically Approach". Proceedings of The International Conference on Information & Communication Technologies (ICCTA'08), Damascus, Syria, April 7 - 11, 2008,
4. Mohammed Nasser, Hamidah Ibrahim, Ali Mamat, and Md. Nasir Suliman "Generating Nested XML Documents from Unnormalized Relational Views Using A Statistical Approach". Proceedings of International Conference on Computer and Communication Engineering (ICCCE08), Kuala Lumpur, Malaysia, 13-15 May, 2008.
- 5- Mohammed N. Al-khwilani, Mariam Shamsan, Nadia Al-akhram "Evaluating the Quality of databases Instances based on Completeness and Accuracy of Data". International Journal of Computer Science and Network Security, VOL.13 No.1, January 2013.
- 6- Mohammed N. Al-khwilani and Mustafa A. Abdullah" Technical Evaluation of the Yemeni Uni Websites Based on Web Usability Criteria". IJITNA Vol. 3 (2) : pages: 21-26, 2013, USA.
- 7- Mohammed N. AL-khwilani "Evaluating the Use of Databases Technologies in the Yemeni Organizations", Accepted at the International Journal of Arts & Sciences (IJAS) conference for academic disciplines, Harvard Medical School, USA, 77 Avenue Louis Pasteur, Boston, Massachusetts, from 26 to 30 May 2014.

8- Mohammed N. AL-khwilani. *A Comparative Study of Using Databases Technologies in Yemeni Organizations*. S.J.I.T.N, Vol.7, No (1),2019.

**8 - Supervising on Master Thesis for the following students:**

- 1- Abdul Malik Alasa'dee" Evaluating and Comparing the Performance of DBMSs", Open University, Malaysia, July, 2009.
- 2- Mohammed Alsalul "Opportunities and Challenges of Using E-Commerce in the Yemeni Private Companies", UUM University, Malaysia, October, 2009.
- 3- Mustafa Abdullah "Technical Evaluation for the Yemeni Universities Websites Based on Web Usability Criteria", UUM University, Malaysia, October, 2011.
- 4- Mukhtar Harun "Evaluation of Using DSS Systems in the Yemeni Banks", UUM University, Malaysia, October, 2011.